

09015019.073004

FIG. 1
PRIOR ART

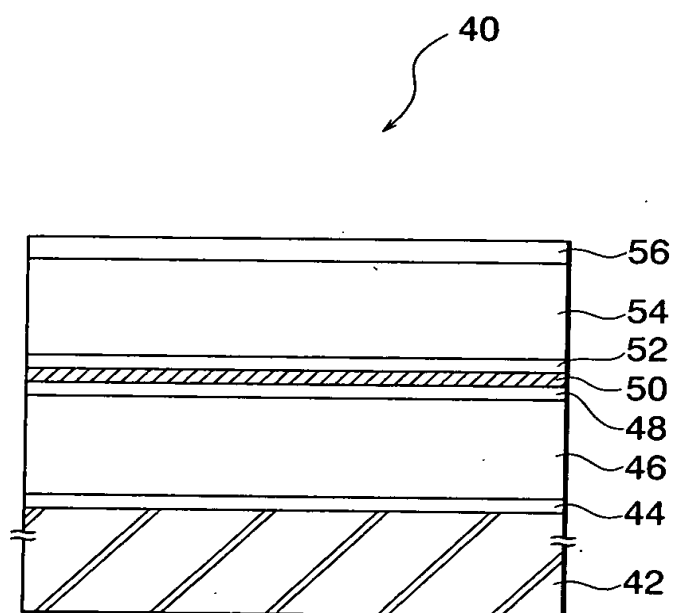


FIG. 2

FIG. 2

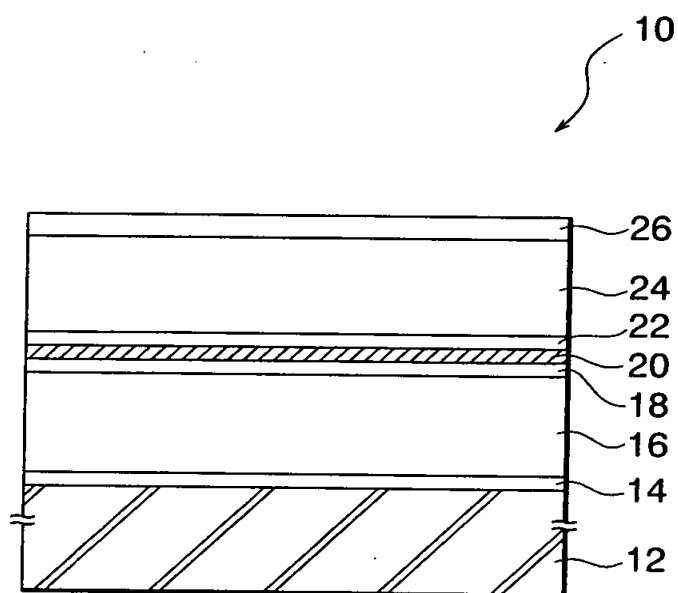


FIG. 3

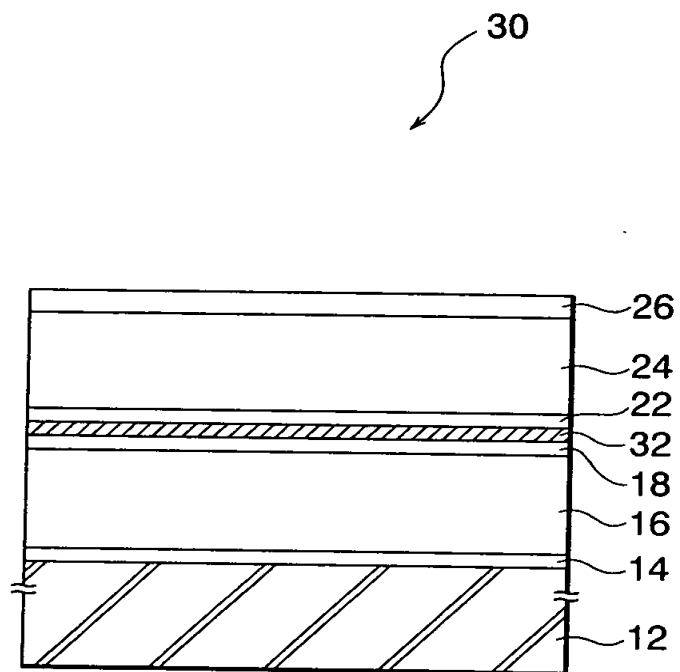
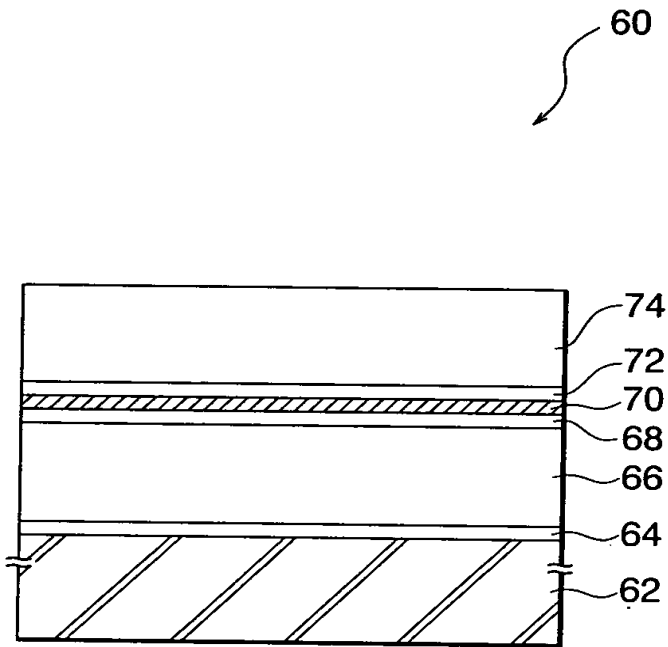


FIG. 4



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FIG. 5

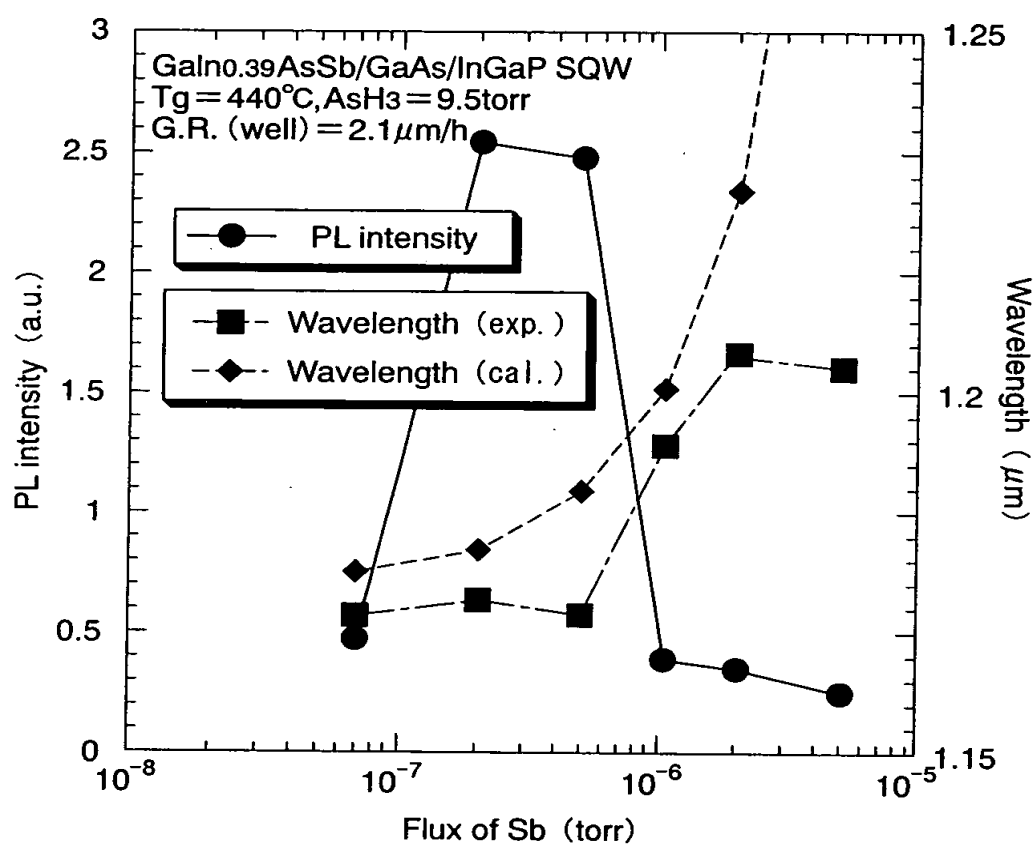
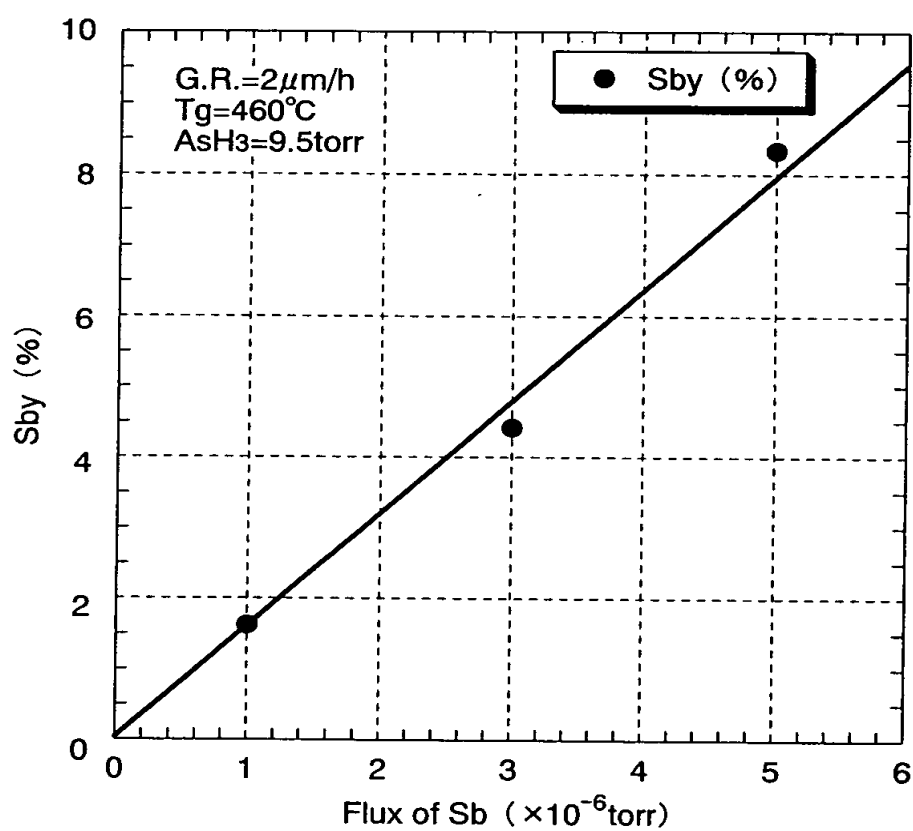


FIG. 5

FIG. 6



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FIG. 7

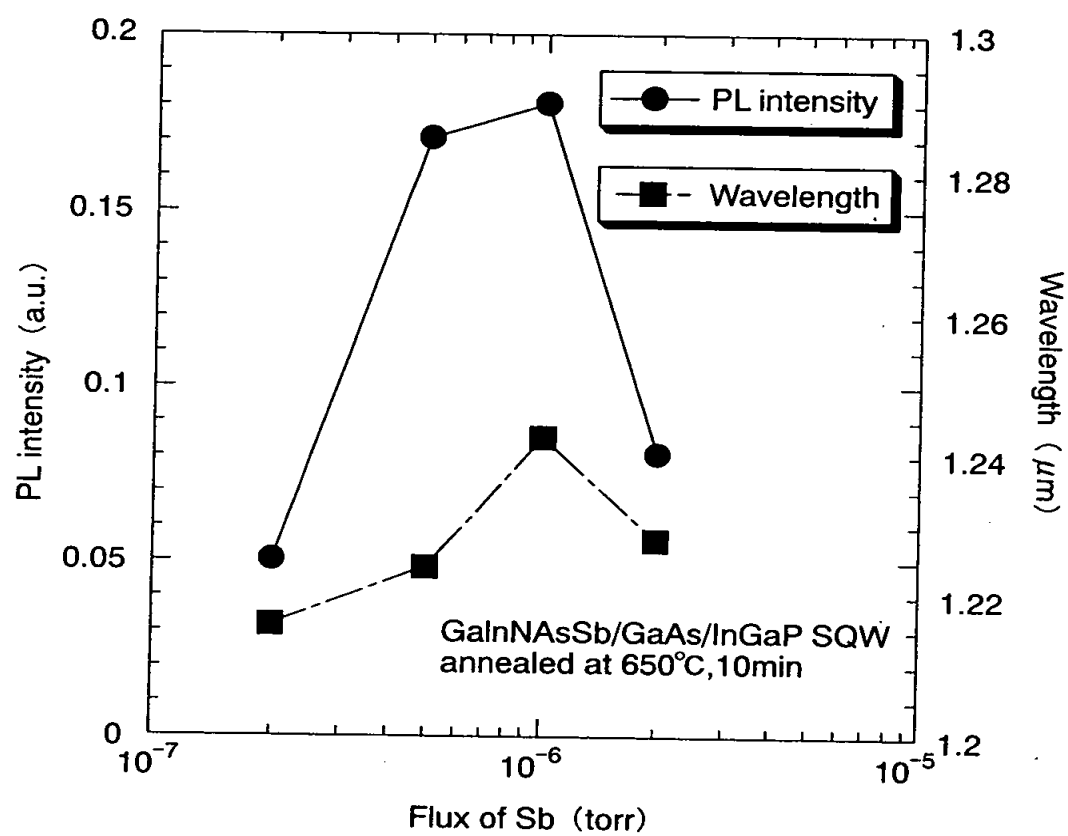


FIG. 8A

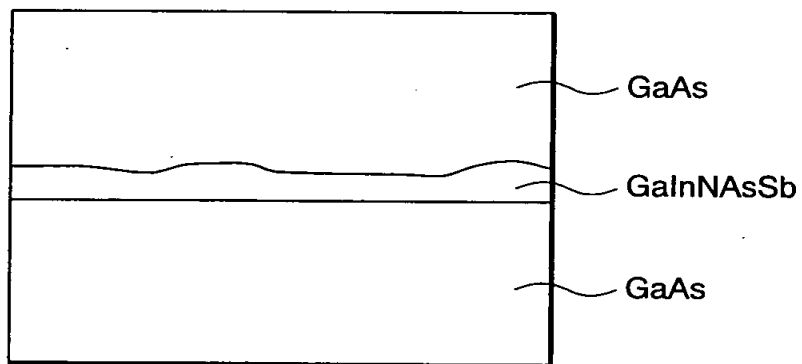


FIG. 8B

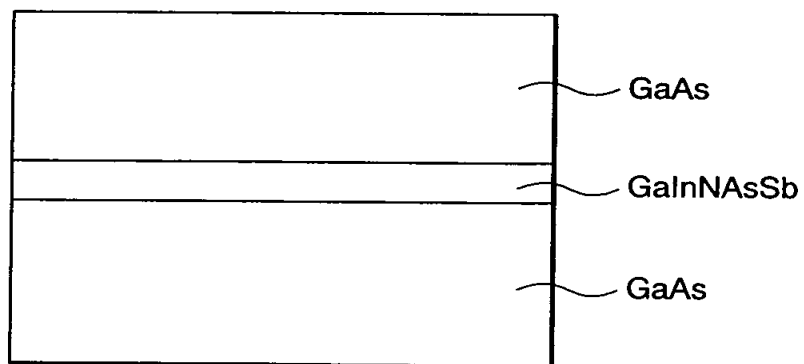
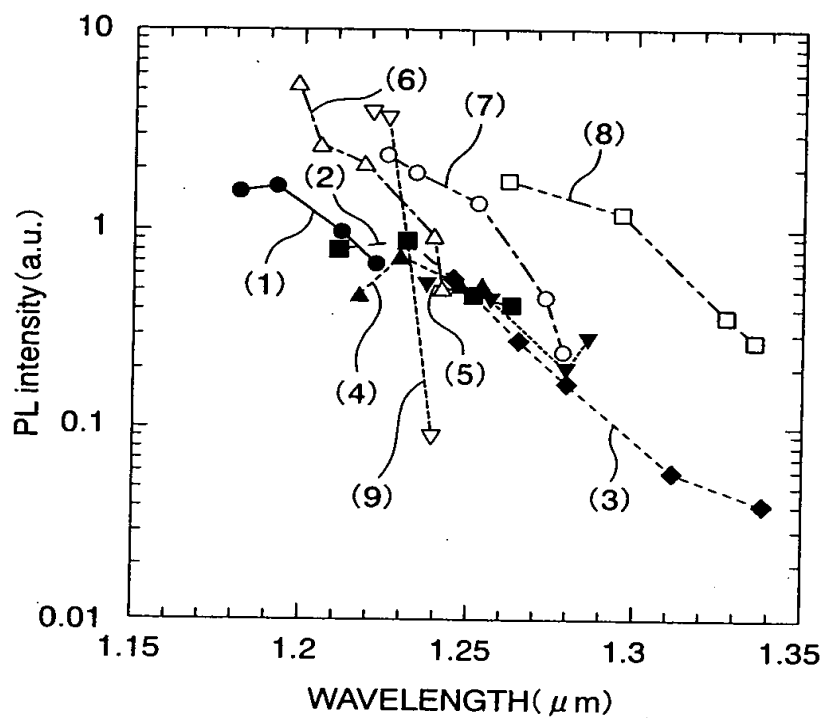
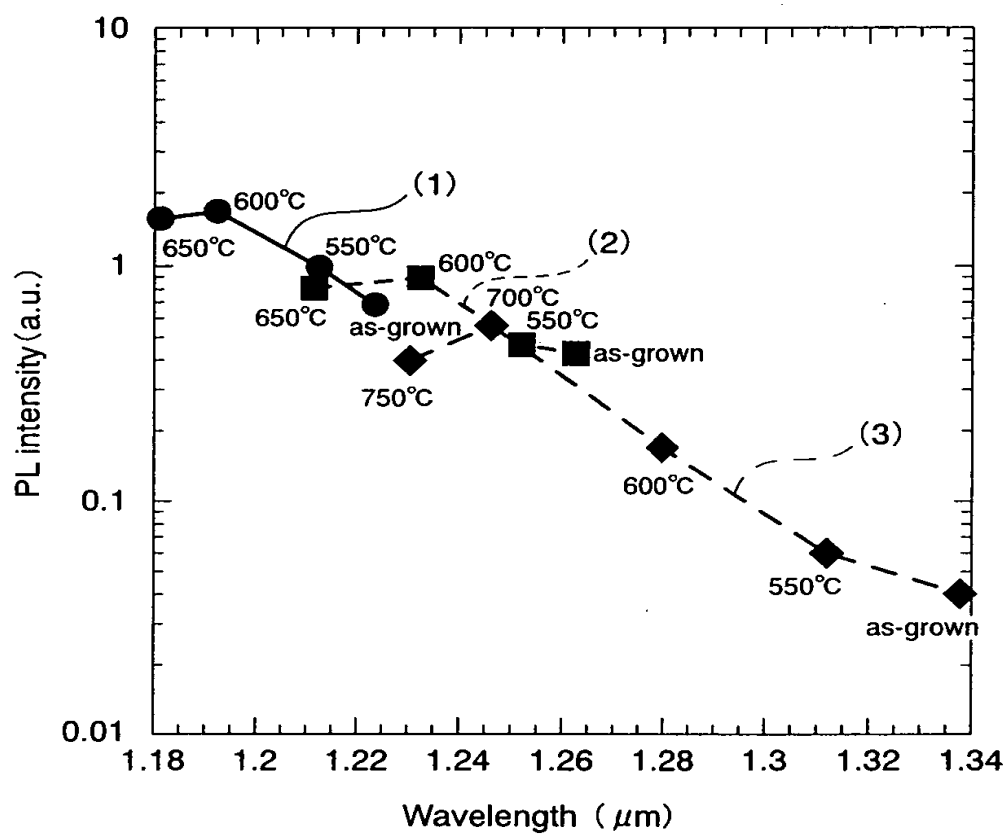


FIG. 9



- | | | |
|-----|---|--------------------------------|
| (1) | ● | In37% N=0.05ccm, GaAs barrier |
| (2) | ■ | In37% N=0.10ccm, GaAs barrier |
| (3) | ◆ | In37% N=0.15ccm, GaAs barrier |
| (4) | ▲ | In39% N=0.05ccm, GaAs barrier |
| (5) | ▼ | In39% N=0.10ccm, GaAs barrier |
| (6) | △ | In37% N=0.05ccm, GaNAs barrier |
| (7) | ○ | In37% N=0.10ccm, GaNAs barrier |
| (8) | □ | In37% N=0.15ccm, GaNAs barrier |
| (9) | ▽ | In39% N=0.05ccm, GaNAs barrier |

FIG. 10



- (1) —●— In37%, N=0.35%, GaAs barrier
 (2) —■— In37%, N=0.63%, GaAs barrier
 (3) —◆— In37%, N=0.90%, GaAs barrier

FIG. 11

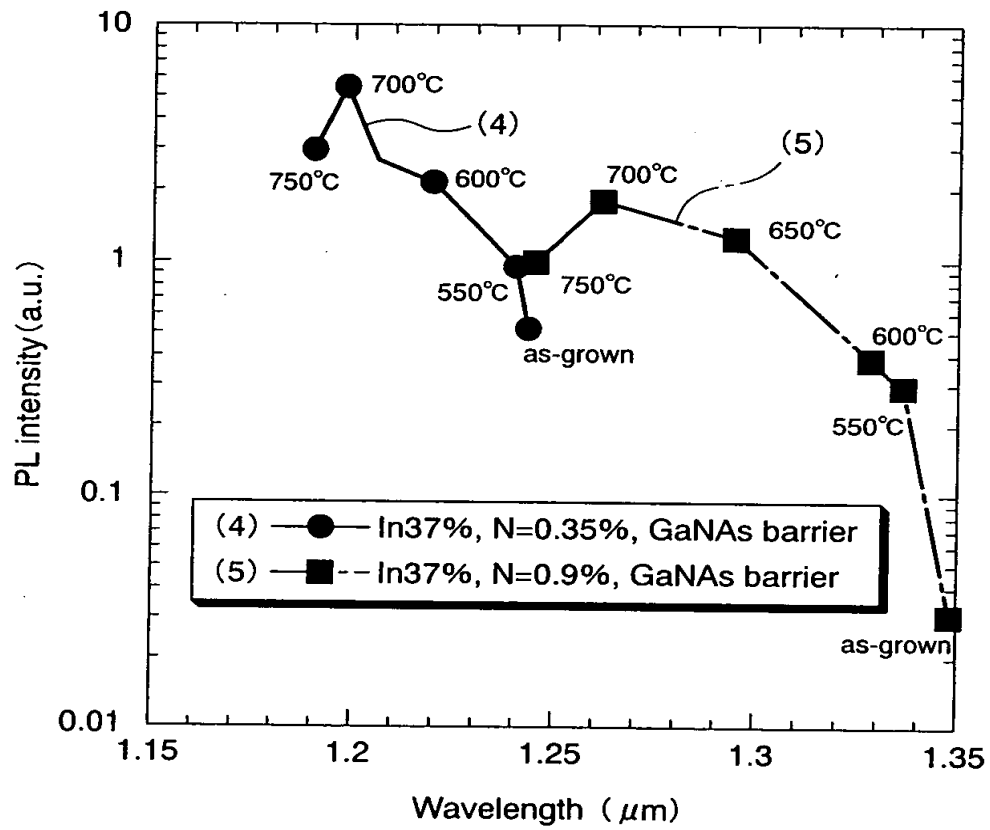


FIG. 12

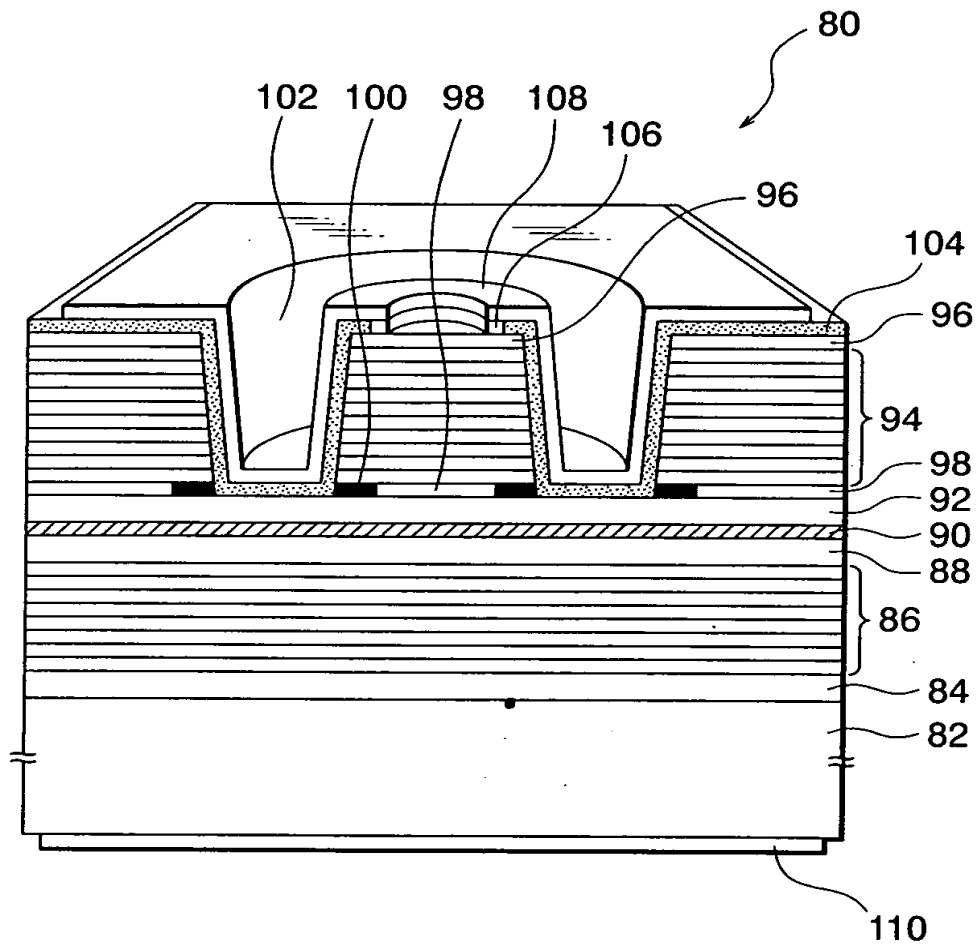
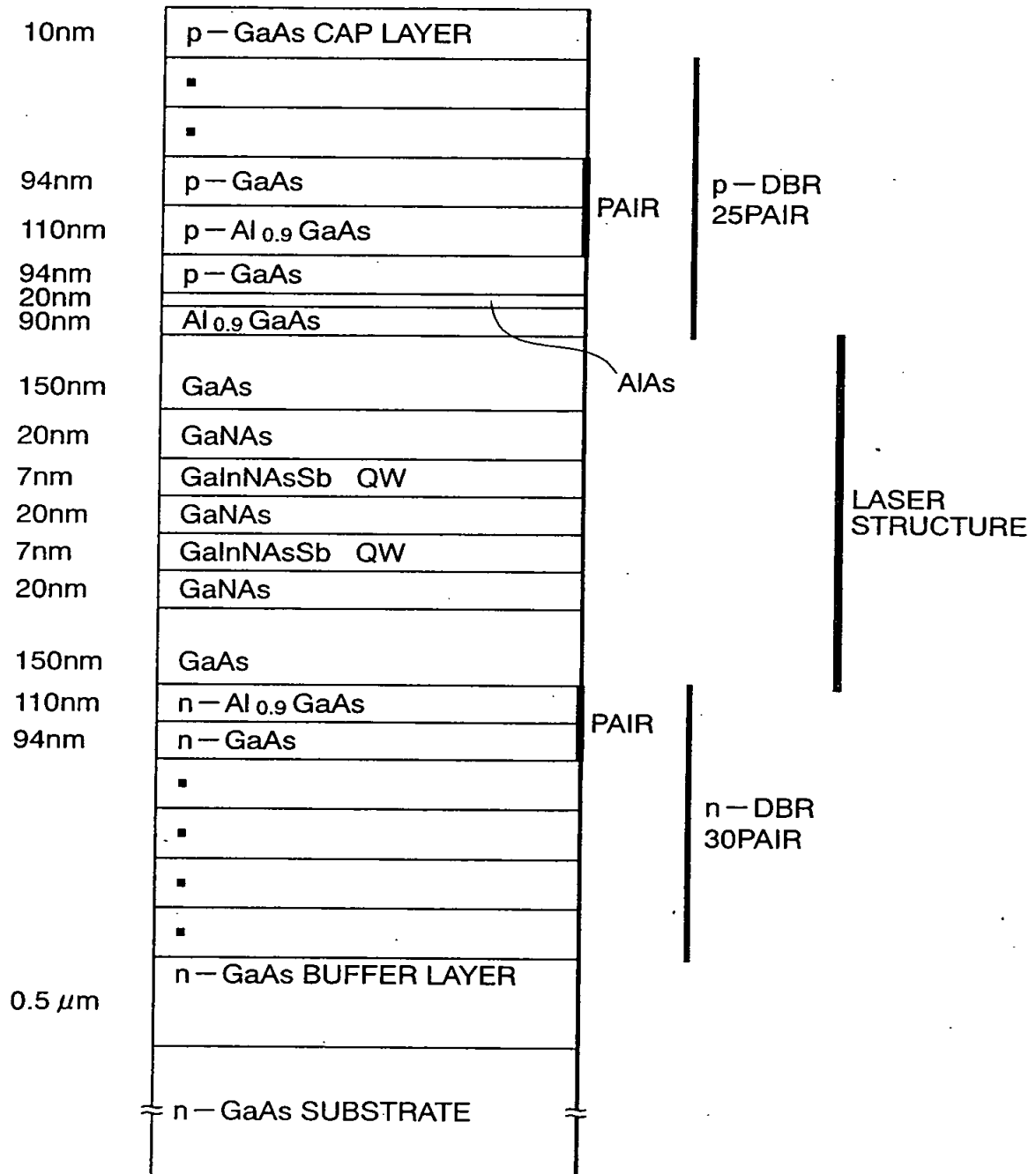


FIG. 13



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